B 4675-1

HUGHES TOOL COMPANY'S
INTERNATIONAL ROTARY DRILLING RIG REPORT
AS OF SEPTEMBER 30, 1979

SOUTH AMERICA, CENTRAL AMERICA AND MEXICO

Country	Number of Rigs
Argentina	66
Bolivia	6
Chile	6
Ecuador	4
Peru	21
Brazil	61
Venezuela	44
Colombia	17
Trinidad	13
Mexico	205
Central America	2
TOTAL:	445

EUROPE

Austria	11
France	13
Germany	20
Greece	2
Holland	17
Ireland (Eire)	4
Italy	23
Norway	8
Spain	6
United Kingdom (North Sea)	33
Yugoslavia	22
TOTAL	159

Hughes Tool Company's International Rotary Drilling Rig Report
as of September 30, 1979

AFRICA

Country	Number of Rigs
Algeria	113
Angola	5
Cameroun	3
Gabon	6
Libya	40
Morocco	2
Chad	1
Nigeria	18
Rep. of Zaire	1
Tunisia	8
Niger	5
Ivory Coast	3
South Africa	2
Sudan	2
TOTAL:	209

MIDDLE EAST

Abu Dhabi	21
Bahrain	1
Dubai	1
Egypt	20
Iran	10
Iraq	37
Kuwait	2
Oman	6
Qatar	5
Saudi Arabia (includes Neutral Zone)	24

Hughes Tool Company's International Rotary Drilling Rig Report
as of September 30, 1979

(Middle East Continued)

Country	Number of Rigs
Syria	16
Turkey	7
TOTAL:	150

ASIA

Bangladesh	2
Brunei	8
Burma	23
India	40
Indonesia	66
Japan	15
Malaysia	13
North Korea	1
Pakistan	12
Philippines	15
Thailand	2
Taiwan	10
P.R. of China (Offshore only)	8
Viet Nam	2
TOTAL	~~217~~

Australia	13
New Zealand	1
TOTAL:	14

Grand total for all non Communist countries excluding the United States and Canada: 1,194.

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HUGHES TOOL COMPANY'S
INTERNATIONAL ROTARY DRILLING RIG REPORT
AS OF DECEMBER 31, 1979

SOUTH AMERICA, CENTRAL AMERICA AND MEXICO

Country	Number of Rigs
Argentina	71
Bolivia	4
Chile	7
Ecuador	3
Peru	19
Brazil	63
Venezuela	52
Colombia	15
Trinidad	13
Mexico	213
Central America	2
TOTAL:	462

EUROPE

Austria	8
France	11
Germany	22
Greece	2
Holland	20
Eireland (Eire)	1
Italy	23
Norway	8
Spain	6
United Kingdom (North Sea)	40
Yugoslavia	22
TOTAL:	163

AFRICA

Country	Number of Rigs
Algeria	113
Angola	5
Cameroun	7
Gabon	6
Libya	38
Morocco	2
Chad	1
Nigeria	20
Rep. of Congo	4
Rep. of Zaire	1
Tunisia	7
Niger	5
Ivory Coast	3
South Africa	2
Sudan	2
TOTAL:	216

MIDDLE EAST

Abu Dhabi	21
Bahrain	1
Dubai	1
Egypt	22
Iran (no report)	
Iraq	37
Kuwait	2
Oman	6
Qatar	7

-continued -

(Middle East Continued)

Country	Number of Rigs
Saudi Arabia	24
Syria	16
Turkey	7
TOTAL:	144

ASIA

Bangladesh	2
Brunei	8
Burma	23
India	41
Indonesia	68
Japan	15
Malaysia	13
North Korea	1
Pakistan	13
Philippines	16
Thailand	3
Taiwan	12
Viet Nam	2
TOTAL:	217
P. R. of China (offshore only*)	10
Australia	12
New Zealand	2
TOTAL	14

GRAND TOTAL FOR ALL NON COMMUNIST COUNTRIES EXCLUDING THE UNITED STATES AND CANADA: 1,216.

* - this total of 10 is not included in grand total of 1,216.

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rec'd 4/17/80

HUGHES TOOL COMPANY'S
INTERNATIONAL ROTARY DRILLING RIG REPORT
AS OF MARCH 31, 1980

SOUTH AMERICA, CENTRAL AMERICA AND MEXICO

Country	Number of Rigs
Argentina	73
Bolivia	4
Chile	6
Ecuador	3
Peru	19
Brazil	64
Venezuela	52
Colombia	12
Trinidad	13
Mexico	213
Central America	2
TOTAL:	461

EUROPE

Austria	9
Belgium	1
Denmark	2
France	11
Germany	21
Greece	2
Holland	18
Italy	19
Norway	11
Switzerland	1
Spain	6

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Europe continued --

Country	Number of Rigs
United Kingdom (North Sea)	43
Yugoslavia	22
TOTAL:	166

AFRICA

Algeria	113
Angola	5
Cameroun	7
Gabon	9
Libya	45
Morocco	2
Chad	1
Nigeria	20
Rep. of Congo	4
Rep. of Zaire	1
Tunisia	7
Niger	5
Ivory Coast	3
South Africa	2
Sudan	2
TOTAL:	226

MIDDLE EAST

Abu Dhabi	21
Bahrain	1
Dubai	1
Egypt	24
Iran (no report)	

-continued-

Middle East Continued---

Country	Number of Rigs
Iraq	37
Kuwait	2
Oman	7
Qatar	7
Saudi Arabia	24
Syria	16
Turkey	7
TOTAL	147

ASIA

Bangladesh	2
Brunei	8
Burma	23
India	43
Indonesia	72
Japan	15
Malaysia	11
North Korea	1
Pakistan	14
Philippines	17
Thailand	5
Taiwan	12
Viet Nam	1
TOTAL:	224
P. R. of China (offshore only*)	10

-continued-

Country	Number of Rigs
Australia	12
New Zealand	2
TOTAL:	14

GRAND TOTAL FOR ALL NON COMMUNIST COUNTRIES EXCLUDING THE UNITED STATES AND CANADA: 1,238.

* - this total of 10 is not included in grand total of 1,238.

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HUGHES TOOL COMPANY'S
INTERNATIONAL ROTARY DRILLING RIG REPORT
AS OF JUNE 30, 1980

SOUTH AMERICA, CENTRAL AMERICA AND MEXICO

Country	Number of Rigs
Argentina	72
Bolivia	4
Chile	6
Ecuador	3
Peru	20
Brazil	76
Venezuela	54
Colombia	14
Trinidad	14
Mexico	216
Central America	3
TOTAL:	482

EUROPE

Austria	8
Belgium	1
Denmark	3
France	11
Germany	23
Greece	3
Holland	20
Italy	16
Norway	11
Switzerland	1
Spain	12
United Kingdom (North Sea)	50

-continued-

Europe continued--

Country	Number of Rigs
Yugoslavia	22
TOTAL:	181

AFRICA

Algeria	113
Angola	5
Cameroun	4
Gabon	9
Libya	40
Morocco	2
Chad	1
Nigeria	20
Rep. of Congo	4
Rep. of Zaire	1
Tunisia	7
Niger	5
Ivory Coast	3
South Africa	2
Sudan	2
TOTAL:	218

MIDDLE EAST

Abu Dhabi	24
Bahrain	1
Dubai	3
Egypt	27
Iraq	39
Kuwait	3

-continued-

Middle East Continued ---

Country	Number of Rigs
Oman	8
Qatar	8
Ras Al Khaimah	1
Saudi Arabia	25
Sharjah	1
Syria	15
Turkey	7
TOTAL:	162

ASIA

Bangladesh	2
Brunei	8
Burma	24
India	42
Indonesia	77
Japan	16
Malaysia	11
North Korea	1
Pakistan	12
Philippines	13
Thailand	4
Taiwan	12
Viet Nam	1
TOTAL:	223
P. R. of China (offshore only*)	10

-continued-

Country	Number of Rigs
Australia	17
New Zealand	1
Papua New Guinea	1
TOTAL:	19

GRAND TOTAL FOR ALL NON COMMUNIST COUNTRIES EXCLUDING THE UNITED STATES AND CANADA: 1,285

* - this total of 10 is not included in grand total of 1,285.

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HUGHES TOOL COMPANY'S
INTERNATIONAL ROTARY DRILLING RIG REPORT
AS OF SEPTEMBER 30, 1980

SOUTH AMERICA, CENTRAL AMERICA AND MEXICO

Country	Number of Rigs
Argentina	76
Bolivia	4
Chile	7
Ecuador	3
Peru	22
Brazil	73
Venezuela	50
Colombia	10
Trinidad	12
Mexico	216
Central America	4
TOTAL:	477

EUROPE

Austria	7
Denmark	3
France	11
Germany	22
Greece	3
Holland	17
Eireland (Eire)	2
Italy	16
Norway	11
Switzerland	1
Spain	11

-continued-

Europe continued --

Country	Number of Rigs
United Kingdom (North Sea)	50
Yugoslavia	22
TOTAL:	176

AFRICA

Algeria	111
Angola	5
Cameroun	4
Gabon	9
Libya	40
Morocco	2
Chad	1
Nigeria	20
Rep. of Congo	4
Rep. of Zaire	1
Tunisia	7
Niger	5
Ivory Coast	3
South Africa	2
Sudan	2
TOTAL:	216

MIDDLE EAST

Abu Dhabi	24
Bahrain	1
Dubai	3
Egypt	27

-continued-

Middle East Continued--

Country	Number of Rigs
Iraq	39
Kuwait	3
Oman	8
Qatar	8
Ras Al Khaimah	1
Saudi Arabia	25
Sharjah	1
Syria	15
Turkey	40
TOTAL:	195

ASIA

Bangladesh	4
Brunei	7
Burma	27
India	43
Indonesia	76
Japan	16
Korea	1
Malaysia	13
Pakistan	14
Philippines	9
Thailand	5
Taiwan	12
TOTAL:	227
P. R. of China (offshore only*)	13

-continued-

Country	Number of Rigs
Australia	19
New Zealand	1
Papua New Guinea	1
TOTAL:	21

GRAND TOTAL FOR ALL NON-COMMUNIST COUNTRIES EXCLUDING THE UNITED STATES AND CANADA: 1,312.

* -- this total of 13 is not included in Grand Total of 1,312.